

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072225\
 Data File : BF143187.D
 Acq On : 22 Jul 2025 13:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 22 14:27:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 15:14:05 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	66	0.00
2	1,4-Dioxane	40.000	38.305	4.2	63	-0.02
3	Pyridine	40.000	38.307	4.2	65	0.00
4	n-Nitrosodimethylamine	40.000	38.581	3.5	63	-0.02
5 S	2-Fluorophenol	80.000	77.753	2.8	66	0.00
6	Aniline	40.000	38.416	4.0	64	0.00
7 S	Phenol-d6	80.000	77.413	3.2	66	0.00
8	2-Chlorophenol	40.000	39.143	2.1	66	0.00
9	Benzaldehyde	40.000	37.310	6.7	51	0.00
10 C	Phenol	40.000	41.254	-3.1	69	0.00
11	bis(2-Chloroethyl)ether	40.000	38.553	3.6	65	0.00
12	1,3-Dichlorobenzene	40.000	39.411	1.5	67	0.00
13 C	1,4-Dichlorobenzene	40.000	39.163	2.1	66	0.00
14	1,2-Dichlorobenzene	40.000	39.385	1.5	67	0.00
15	Benzyl Alcohol	40.000	39.223	1.9	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.713	0.7	67	0.00
17	2-Methylphenol	40.000	39.321	1.7	66	0.00
18	Hexachloroethane	40.000	40.297	-0.7	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.224	6.9	64	0.00
20	3+4-Methylphenols	40.000	40.254	-0.6	67	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	66	0.00
22	Acetophenone	40.000	38.442	3.9	66	0.00
23 S	Nitrobenzene-d5	80.000	80.559	-0.7	67	0.00
24	Nitrobenzene	40.000	39.866	0.3	65	0.00
25	Isophorone	40.000	37.763	5.6	64	0.00
26 C	2-Nitrophenol	40.000	44.078	-10.2	69	0.00
27	2,4-Dimethylphenol	40.000	38.679	3.3	65	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.868	2.8	66	0.00
29 C	2,4-Dichlorophenol	40.000	39.425	1.4	66	0.00
30	1,2,4-Trichlorobenzene	40.000	39.329	1.7	66	0.00
31	Naphthalene	40.000	39.398	1.5	67	0.00
32	Benzoic acid	40.000	43.041	-7.6	72	-0.01
33	4-Chloroaniline	40.000	38.830	2.9	66	0.00
34 C	Hexachlorobutadiene	40.000	39.691	0.8	67	0.00
35	Caprolactam	40.000	39.340	1.6	63	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.680	3.3	64	0.00
37	2-Methylnaphthalene	40.000	39.453	1.4	67	0.00
38	1-Methylnaphthalene	40.000	39.373	1.6	67	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.183	-0.5	67	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.178	-2.9	66	0.00
42 S	2,4,6-Tribromophenol	80.000	82.786	-3.5	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.058	2.4	65	0.00
44	2,4,5-Trichlorophenol	40.000	41.595	-4.0	65	0.00
45 S	2-Fluorobiphenyl	80.000	79.290	0.9	68	0.00
46	1,1'-Biphenyl	40.000	39.935	0.2	66	0.00
47	2-Chloronaphthalene	40.000	39.583	1.0	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.683	-6.7	65	0.00
49	Acenaphthylene	40.000	39.572	1.1	65	0.00
50	Dimethylphthalate	40.000	39.316	1.7	64	0.00
51	2,6-Dinitrotoluene	40.000	41.575	-3.9	63	0.00
52 C	Acenaphthene	40.000	40.485	-1.2	67	0.00
53	3-Nitroaniline	40.000	41.415	-3.5	64	0.00
54 P	2,4-Dinitrophenol	40.000	45.117	-12.8	77	0.00
55	Dibenzofuran	40.000	39.249	1.9	65	0.00
56 P	4-Nitrophenol	40.000	42.968	-7.4	64	0.00
57	2,4-Dinitrotoluene	40.000	43.407	-8.5	65	0.00
58	Fluorene	40.000	39.388	1.5	66	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.644	-1.6	64	0.00
60	Diethylphthalate	40.000	39.184	2.0	63	0.00
61	4-Chlorophenyl-phenylether	40.000	40.079	-0.2	66	0.00
62	4-Nitroaniline	40.000	42.379	-5.9	64	0.00
63	Azobenzene	40.000	39.680	0.8	64	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	63	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.312	-3.3	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.553	3.6	64	0.00
67	4-Bromophenyl-phenylether	40.000	39.049	2.4	65	0.00
68	Hexachlorobenzene	40.000	37.891	5.3	62	0.00
69	Atrazine	40.000	41.112	-2.8	64	0.00
70 C	Pentachlorophenol	40.000	42.253	-5.6	66	0.00
71	Phenanthrene	40.000	39.552	1.1	65	0.00
72	Anthracene	40.000	39.733	0.7	66	0.00
73	Carbazole	40.000	40.280	-0.7	65	0.00
74	Di-n-butylphthalate	40.000	41.427	-3.6	65	0.00
75 C	Fluoranthene	40.000	41.844	-4.6	68	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzydine	40.000	39.813	0.5	61	0.00
78	Pyrene	40.000	36.176	9.6	68	0.00
79 S	Terphenyl-d14	80.000	70.493	11.9	69	0.00
80	Butylbenzylphthalate	40.000	46.491	-16.2	85	0.00
81	Benzo(a)anthracene	40.000	38.346	4.1	76	0.00
82	3,3'-Dichlorobenzidine	40.000	42.575	-6.4	84	0.00
83	Chrysene	40.000	40.193	-0.5	76	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.258	-10.6	84	0.00
85 c	Di-n-octyl phthalate	40.000	43.945	-9.9	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	37.481	6.3	74	0.01
88	Benzo(b)fluoranthene	40.000	39.973	0.1	84	0.00
89	Benzo(k)fluoranthene	40.000	38.503	3.7	73	0.01
90 C	Benzo(a)pyrene	40.000	39.760	0.6	79	0.00
91	Dibenzo(a,h)anthracene	40.000	37.299	6.8	74	0.01
92	Benzo(g,h,i)perylene	40.000	36.968	7.6	73	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0